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## INTERNATIONAL SEARCH REPORT

 Intern Application No  
 PCT/tr 02/11867

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FRITSCH H ET AL: "A low-frequency micromechanical resonant vibration sensor for wear monitoring" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 62, no. 1-3, 1 July 1997 (1997-07-01), pages 616-620, XP004119698 ISSN: 0924-4247 page 616 -page 617, left-hand column, paragraph 4; figures 1-3 page 619, right-hand column, last paragraph -page 620, left-hand column, paragraph 1 ---	1-6
A	US 4 237 454 A (MEYER LESLIE D) 2 December 1980 (1980-12-02) the whole document ---	1-6
A	GB 743 687 A (ROLLS ROYCE) 18 January 1956 (1956-01-18) the whole document ---	1-6
A	FR 1 480 268 A (PHILIPS NV) 12 May 1967 (1967-05-12) page 1 -page 2, line 34 ---	1-6
A	US 1 340 300 A (ORVALL SMILEY) 18 May 1920 (1920-05-18) the whole document ---	1-6
A	WO 81 03702 A (BOEKELS & CO H ;MOLITOR G (DE); FRANKE L (DE); HILGELAND M (DE)) 24 December 1981 (1981-12-24) abstract page 2, paragraph 2 -page 3, paragraph 1 page 17, paragraph 2 -page 18, paragraph 2; figure 4 ---	1-6
X	GB 1 417 108 A (DONALD E P) 10 December 1975 (1975-12-10) page 1, line 45 - line 57 page 1, line 97 -page 2, line 12; figure 3 page 2, line 27 - line 33 page 2, line 60 - line 62 ---	7,8,10, 11
X	EP 0 538 580 A (DEUTSCHE AEROSPACE ;BASF AG (DE)) 28 April 1993 (1993-04-28) abstract column 1, line 31 - line 46 column 2, line 5 - line 9 ---	7-12
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 059 500 A (DIRMEIER GEORG ET AL) 9 May 2000 (2000-05-09) abstract column 4, line 37 - column 5, line 14 -----	7,8,10, 11
X	US 5 014 544 A (WEST CHRISTOPHER N) 14 May 1991 (1991-05-14) abstract column 1, line 58 - column 2, line 4 column 3, line 1 - line 39; figure 2 -----	7,8,10, 11
X	GB 2 194 062 A (BRITISH AEROSPACE) 24 February 1988 (1988-02-24) abstract page 1, line 54 - line 66 page 2, line 70 - line 81 -----	7,8,10, 11
X	US 5 534 289 A (BILDER WAYNE H ET AL) 9 July 1996 (1996-07-09) abstract column 4, line 33 - line 37 -----	7,8,10, 11
X	GB 1 313 058 A (BATTELLE DEVELOPMENT CORP) 11 April 1973 (1973-04-11) page 1 - page 2, line 45 page 3, line 1 - line 9 page 4, line 63 - line 66 page 4, line 98 - line 101 -----	7,8,10, 11
X	US 2002/000128 A1 (WILLIAMS MARK D) 3 January 2002 (2002-01-03) abstract paragraph '0002! - paragraph '0006! paragraph '0028! paragraph '0038! -----	7,8,10, 11

# INTERNATIONAL SEARCH REPORT

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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/SA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-6

1.1. Claims: 1,2,4,5

a plate capable of vibrating within hearing frequency range, said vibration frequency being characteristic for said specific failure.

1.2. Claims: 3,6

a number of devices are provided and assigned to a specific failure.

2. Claims: 7-12

an optical signal is produced

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

# INTERNATIONAL SEARCH REPORT

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